DigiKnow
CYBER SECURITY DEPENDS ON YOU

CYBER SECURITY 2018 ROUNDUP

DTI's Office of the Chief Security Officer wishes everyone a safe and happy holiday season. During this season of sharing, we thank all of you for taking the time to make cyber security a priority.

CYBER SAFETY AWARENESS AND EDUCATION

Cyber Security is everyone's responsibility. From 4th graders to adults, to food truck fans, DTI has reached out throughout the year in a variety of ways:

4th GRADE SCHOOL PRESENTATIONS — For nine years, DTI and scores of adult volunteers have gone into 4th grade classrooms statewide to provide fun, interactive cyber safety presentations. By November's end in 2018, this volunteer cyber corps had presented to over 4,200 students in over 40 schools.

DigiGirlz Day — A STEM-oriented day for girls in grades 8-9, this year's event was the largest to date. All three counties were represented with 195 girls in attendance. New in 2018 were 12 different courses which allowed each participant to select two different STEM options. Topics ranged from Cyber Security to Robotics to Chemistry.

SECURE DELAWARE CONFERENCE — This wildly successful one-day conference is open to the public and features three different tracks: general cyber safety for all; a small business focused track, and advanced cyber security for IT professionals. A record 356 people attended; over 100 remained on the wait list.

FOOD FOR THOUGHT — October brings a lunchtime food truck fest with a side of cyber security awareness. This year, we took this event on the road for the first time, to the Legislative Mall complex. Hungry for knowledge (and lunch), employees from all three branches of state government, the City of Dover, and the public in general. participated

CYBER EXERCISES- DTI co-hosted with the Air National Guard's Cyberspace Operations Squadron two hands-on cyber exercises modeled after 2017"s very successful state/federal exercise.

BEHIND THE SCENES IN SECURITY

Most of us realize that government data is the focus of hackers worldwide. However, few of us know what's going on behind the scenes to protect our network and Delawarean's data.

Across all branches of government and K-12 Education are 216 ISO's (Information Security Officers). Located in 90 state organizations, ISO's are responsible for their organizations' cyber security practices and compliance. They met as a group six times in 2018 and 29 ISO's attended the certified Cyber Security Expert classes.

Keeping the bad actors out of the state network is the mission of DTI's Security Operations Center. The SOC uses many security tools to protect government systems and data. One of the most interesting is an endpoint protection product that is behaviorally based. There are **24,000** "agents" deployed across the state network. During a 30-day period, this intrusion warrior detected and prevented over 500 potentially malicious attacks against desktops and servers!

Detection Count by Scenario
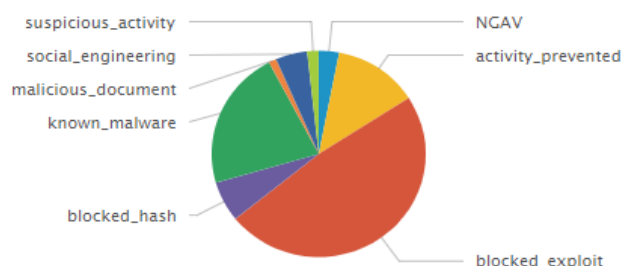
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